



6

Eutrophication

A eutrophic pond has excess nutrients that create an overabundance of algae and weeds. These organisms die and deplete the amount of oxygen in the water, which can cause fish to die.



7

Rhododendron

Rhododendrons are commonly found in the Pocono Mountains. There are over 1,000

species of rhododendron, and azaleas, common garden shrubs, are relatives.

Forest Layers

There are four levels in a forest. From bottom to top, they are the herbaceous and shrub layers, the understory, and the canopy.

8



9

Decomposition

When a tree dies, it begins to decompose, and becomes a valuable wildlife habitat and source of food for insects, mosses, and fungi. Decaying logs return vital nutrients to the soil, where they will be taken up by living plants.



10

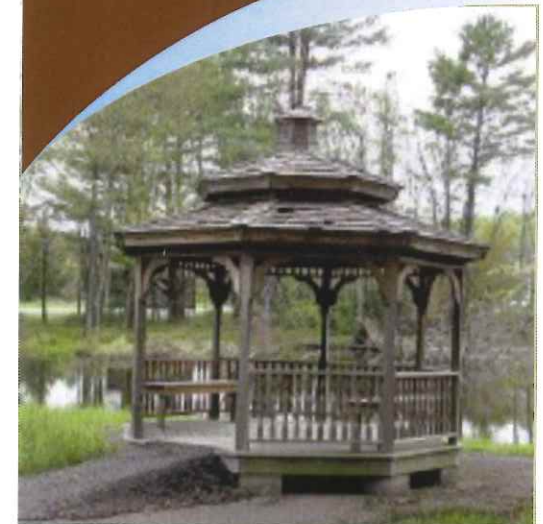
Ecological Succession

Succession is the change of a plant community over time. During this process, small, short-lived plants begin to inhabit an area, and are eventually replaced with increasingly larger, longer-lived plants, resulting in a stable forest ecosystem.

Mount Airy

Casino ♦ Resort

Paradise Gazebo Trail



Distance - 100 yards
Time - 2 minutes
Difficulty - Easy
Open 8am-Dusk
Enjoy Your Hike!

No Fishing - No Hunting - No ATVs

An initiative by Mount Airy Casino Resort in partnership with Paradise Township and Monroe County for the visitors and residents of the Pocono Mountains

For trail information or to report trail problems, call Mount Airy Security at 570-243-4800 Gambling problem? Call 1-800-GAMBLER

Prepared by F. X. Browne, Inc.



1

Amphibians

"Spring peepers" fill the air with their mating calls in Spring. They and other amphibians, like frogs, toads, and salamanders, may lay their eggs in ponds like this one. The rest of their life is spent on land.



2

Pond Health

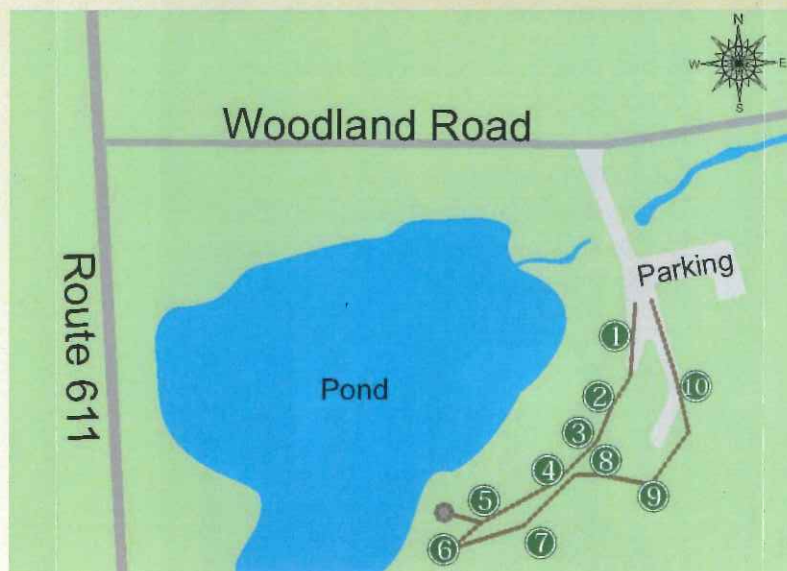
Ponds can be very sensitive to their surroundings, but several practices can help them stay healthy. Plants around the pond will filter water flowing into it, and limiting chemical use and cleaning up animal waste can reduce pollution.



5

Gazebo Resting Area

Take a break at this scenic seating area. You may see ducks, great blue herons and other water birds, or a white-tailed deer coming for a drink.



Bird Watching

Bird watching is a relaxing and educational hobby. Field guides and binoculars are helpful, but you can begin by waiting and watching for a feathered friend with your naked eye. Take pictures of interesting specimens to identify them later!

Woodpecker Habitat

The forest along this trail is home to many woodpeckers, including flickers and sapsuckers. Both of these will leave holes in trees, but flickers prefer to forage for insects hiding underground. As you're walking, look and listen for signs of woodpecker activity!



4



3